

A data warehouse computing system including a server connected to a client, a data warehouse architecture, metadata management, a population architecture, an end-user access architecture, an operations architecture, and a development architecture.

The operations architecture includes a server connected with a client, a software distribution tool, a configuration and asset management tool, a fault management and recovery management tool, a capacity planning tool, a performance management tool, a license management tool, a remote management tool, an event management tool, a systems monitoring and tuning tool, a security tool, a user administration tool, a production control application set, and a help desk tool. The development architecture includes a process management tool, a personal productivity tool, a quality management tool, a system building tool, an environment management tool, a program and project management tool, a personal productivity tool and an information management tool.